CODE & PIXELS

Values, People, Experience & Technology

Leader in IETM Technology

13TH ANNIVERSARY 2012 - 2025

Quantum TechDocs - System Overview

WE MEASURE OUR SUCCESS BY OUR CLIENT SUCCESS

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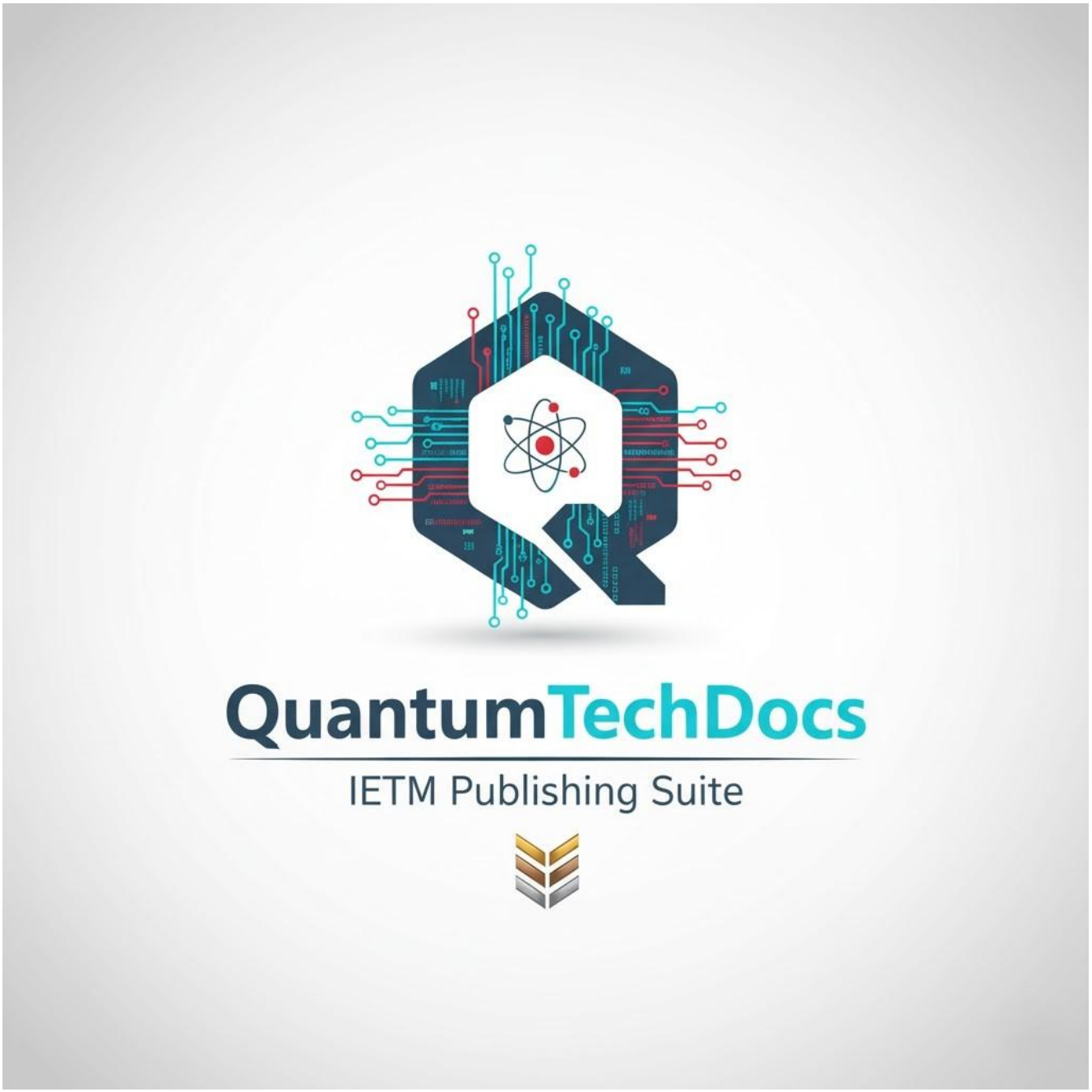
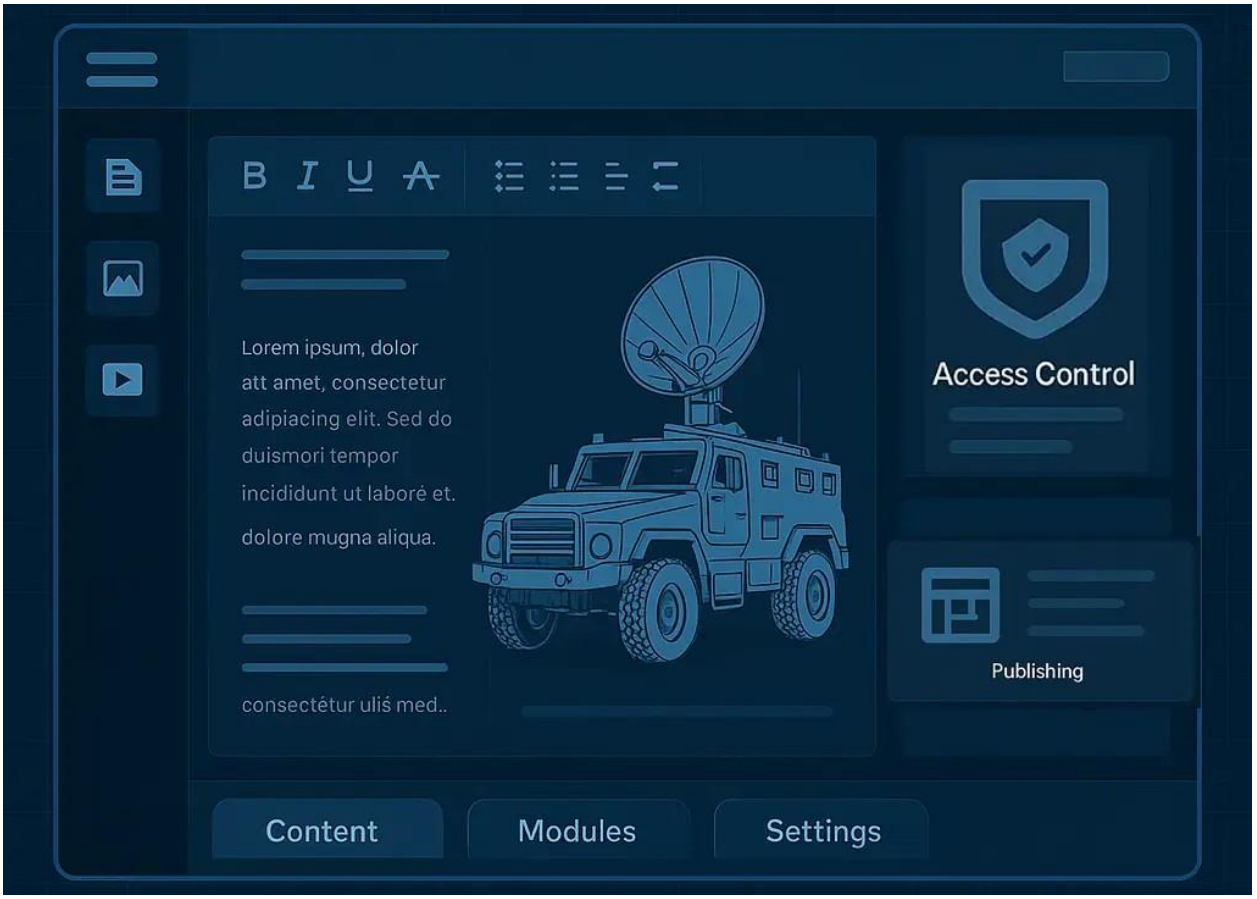
Quantum TechDocs is a robust, end-to-end IETM publishing ecosystem designed for Defence OEMs, Shipyards, Aerospace, and System Integrators to create, manage, and deliver Interactive Electronic Technical Manuals (IETMs) compliant with JSG 0852 (Indian Defense Standard) It enables Defense OEMs and shipyards to create, manage, and deliver Interactive Electronic Technical Manuals (IETMs) in digital formats for maintenance, operations, and training purposes.



IETM Authoring Module/IETM Publishing Module

Description: Enables OEMs to create structured content.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Access Control
Publishing
Content
Modules
Settings

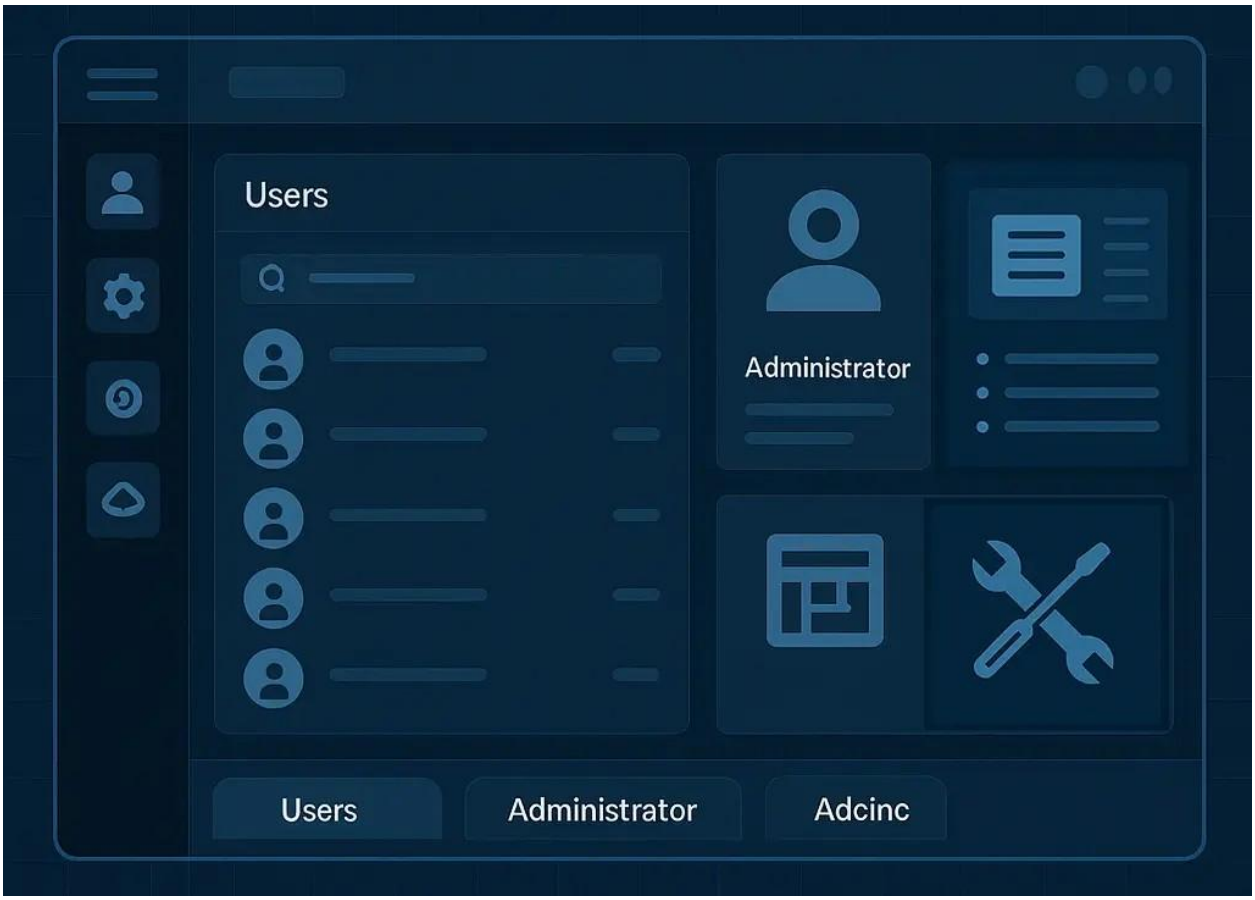
Functional Specifications:

1. Create new Content/ database pages or modules
2. Insert images, tables, and multimedia elements
3. Tagging and cross-referencing features like hyperlinks, hotspots (Text, Image and Video based Hotspots)
4. Generate index /TOC
5. Create module boxes as per the systems requirements

6. Creating of smart search
7. Creating glossary, abbreviations

Administrator Module

Description: Create and administer/monitor users and their activity and report generation

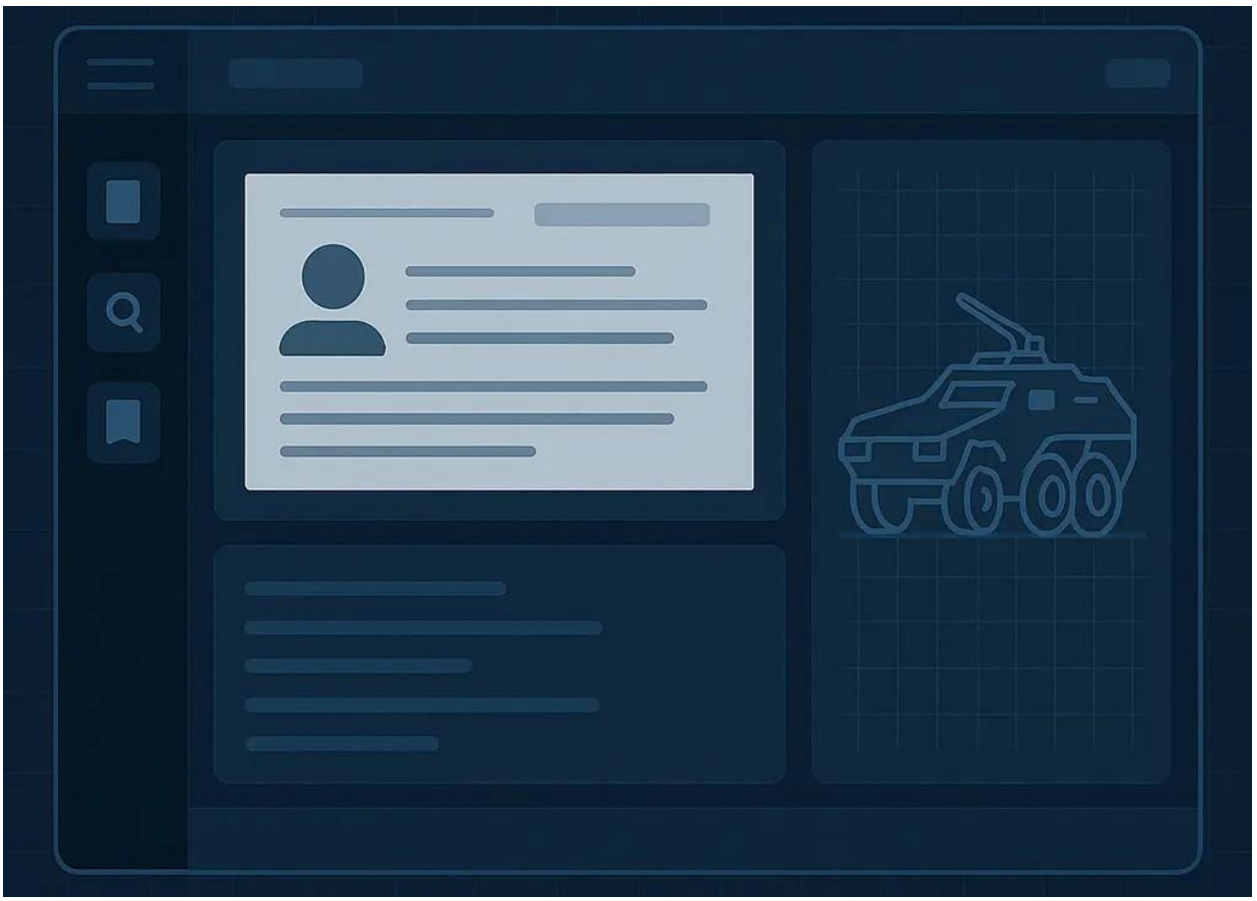


Functional Requirements:

1. Role-based access control
2. On login of Administrator, admin will have admin dash board where administrator can create users and assign them as an Operator or Maintainer etc.
3. Admin can create and delete users
4. Admin can access the user history and user log in history
5. Only Administrator can take print outs
6. Every print has water mark of date, time etc
7. Backup (256 AES encrypted) and restore can be done by administrator
8. Admin can create interactivity i.e. hotspots and hyperlink.

Viewer Module

Description: Interactive reading environment for end-users. A lightweight, user-friendly platform for end-users (Defence personnel) to view published IETMs on standalone or networked systems.



Functional Specifications:

1. Access the content and Index
2. Advanced Search of content and PDF content
3. Access to Drawings, Videos, Manuals
4. Hyperlinked navigation and cross-topic viewing like related content
5. Interactive illustrations and schematic integration
6. Annotations and feedback tools
7. Light/Dark mode and other colour modes for usability

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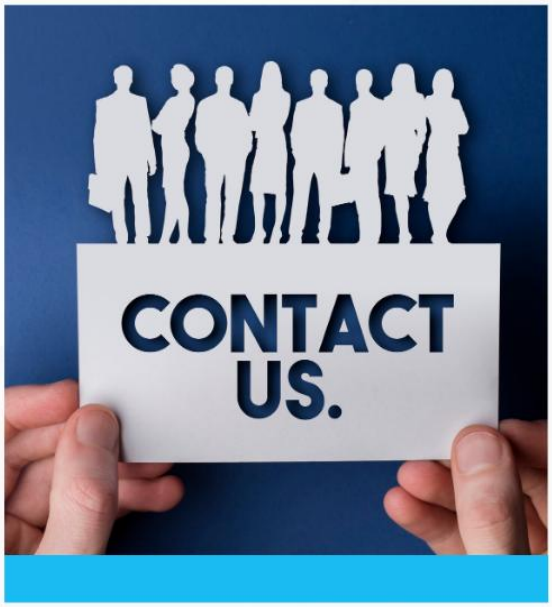

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ANNIVERSARY CELEBRATIONS 2012-2025

Thank You

We are Just a Call away